

Chelsea Herndon

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Education

Auburn University

Doctor of Philosophy: Reading Education

Auburn, AL
Expected December 2020

Auburn University

Master of Education: Reading Education

Auburn, AL
August 2020

University of Alabama at Birmingham

Educational Specialist: Elementary Education

Birmingham, AL
December 2016

University of Alabama at Birmingham

Master of Arts in Education: Early Childhood/Elementary Education

Birmingham, AL
December 2012

University of Alabama at Birmingham

Bachelor of Arts: Communication Studies; Minors in Communications Management & English

Birmingham, AL
December 2010

Research Interests

My research interests are broad and encompass various aspects of content area instruction and literacy, integration of diversity and social justice through children's literature, and teacher education.

• Dissertation

- Title: Does Repeated Readings Using Expository Text and Word Overlap Lead to a Greater Gain in Fluency and Comprehension Than Non Word Overlap in Expository Text?
 - Committee: Drs. Bruce Murray, Mary Jane McIlwain, Jamie Harrison, and Chih-hsuan Wang
 - Passed general oral exam

• Research Experience

- Graduate Research Assistant, Auburn University, May 2018-May 2020
 - Research topic: Culturally relevant summer programming designed by teacher candidates
 - Collected quantitative and qualitative data at St. Joseph Child Development Center summer enrichment camp in Holy Trinity, Alabama
 - Findings were presented at NAPDS conference in February 2019
 - Further evaluation in progress

• Plans for Presentations

- Innovative Schools Summit: Innovative Teaching Strategies, March 2020 (postponed due to COVID-19)
 - Integrating Magazine Articles in Science, Social Studies, English Language Arts & Math
- Innovative Schools Summit-Wired Differently: Trauma Informed Schools, July 2020 (postponed due to COVID-19)
 - "Can you see me now?": Helping Students Wired Differently Feel Seen with Young Adult Literature
- American Association for Teaching and Curriculum, October 2020 (postponed due to COVID-19)
 - "The Word of the Lorax Seems Perfectly Clear": Empowering Students to Make Environmental Changes Through Cross-Curricular Teaching, Multimodal Text, and Problem Based Learning

• Plans for Publications

- McIlwain, M., Herndon, C., & Sacco, K. Culturally Relevant Summer Programming Designed by Teacher Candidates (empirical)
- Herndon, C. Integrating Magazine Articles in Science, Social Studies, English Language Arts, and Math (practitioner)
- Herndon, C. Environmental Education and Cross-Curricular Literacy Strategies (practitioner)
- Herndon, C. Using Children's Literature to Teach Critical Literacy (practitioner)

University Teaching Experience

Texas A&M University-Central Texas

Visiting Professor

Killeen, TX
August 2020-present

Undergraduate Courses:

- EDUC 3340-Mathematics Instruction for Classroom Teachers
Study for preservice educators to plan, organize, deliver, and evaluate developmentally appropriate educational strategies and instructional techniques in teaching mathematics to diverse learners. Design responsive instruction appropriate for all learners which reflects an understanding of relevant mathematics content, promotes active engagement, and is based on continuous and appropriate assessment.
 - Fall 2020-1 section
- EDUC 4320-Integrated Social Studies Methods, EC-8
This methods course is concerned with providing experience for preservice educators to plan, organize, deliver, and evaluate developmentally appropriate educational strategies and instructional techniques in teaching Social Studies through the integration of English Language Arts and Fine Arts. It correlates social studies content with the National Council of Social Studies Strands and disciplines and the Texas Essential Knowledge and Skills.
 - Fall 2020-1 section
- EDUC 4330-Professional Development III (secondary)
Field-based and practicum experiences are required in school settings, where students plan units of instruction, examine various models of instruction, analyze classroom management strategies, and demonstrate competencies in effective teaching practices.
 - Fall 2020- cross posted with EDUC 4304
- EDUC 4304-Early Childhood Environments Professional Development III
Study all aspects of classroom management, including the physical environment and use of centers for diverse groups of early elementary students. Examine current issues related to early childhood education. Demonstrate developmentally appropriate effective teaching practices in field-based setting.
 - Fall 2020- cross posted with EDUC 4330

Auburn University

Graduate Teaching Assistant
College of Education, Department of Curriculum & Teaching
Early Childhood and Elementary Education

Auburn, AL
Fall 2017-Spring 2020

Undergraduate Courses:

- CTRD 3000-Foundations of Language and Literacy Instruction I
Research-based theory and teaching strategies to meet the language and literacy needs of all children, especially at risk of reading difficulties.
 - Fall 2017- Instructor of record-1 section
 - Fall 2017-Teaching assistant-1 section
 - Spring 2018-Instructor of record-2 sections
 - Fall 2018-Instructor of record-1 section
 - Spring 2019-Instructor of record-1 section
 - Fall 2019-Instructor of record-1 section
 - Spring 2020-Instructor of record-1 section
- CTRD 3013-Foundations of Language and Literacy Instruction II
Theoretical foundations of language and literacy development of children and implications for teaching.
 - Spring 2019- Instructor of record-1 section
- CTRD 3010-Foundations of Language and Literacy Instruction II
Clinical, laboratory experiences with children that corresponds with CTRD 3013.
 - Spring 2019- Instructor of record-1 section
- CTEC 4911-Practicum in the Preschool
Laboratory experiences with children from birth to five years of age designed to help students relate theory to practice.
 - Summer 2019-Teaching assistant-1 section

PreK-8th Teaching Experience

Imagine Schools

Imagine Hope Community Charter School – Fourth Grade Teacher/Saturday School Facilitator

Washington, DC

July 2014-June 2017

- Tracked reading and math progress through STAR Renaissance data, Fountas and Pinnell reading tests, and daily formative assessments
- Helped students achieve significant gains in reading and math scores
- Developed and coordinated a Saturday school program for third through eighth grade students
- Taught reading and math to third through fifth grade students during Saturday school

Hoover City Schools

Green Valley Elementary School – Fifth Grade Teacher

Hoover, AL

August 2013-July 2014

- Created an enriching classroom community for students of diverse backgrounds and needs
- Developed inquiry based lessons
- Created assessments and tracked student progress through Global Scholar data and Fountas and Pinnell reading assessments

Highlands United Methodist Church

Pre-School Teacher

Birmingham, AL

August 2011-May 2012

- Created and implemented creative and interactive lessons that followed NAEYC guidelines
- Supported children's learning using a variety of assessment methods to design and monitor individualized goals

Academic Honors and Awards

- Albert Hamilton Collins Fellowship, 2019-2020
- Auburn University- Frances K. Kochan Fund for Excellence, 2018-2019
- Auburn University Graduate Assistantship, August 2017-May 2020
- Imagine Hope Community Charter School-Most Improved Student Test Scores, 2016
- University of Alabama at Birmingham -Kappa Delta Epsilon Honorary Educational Fraternity, 2011

Regional/State Presentations

Herndon, C. (2019, October). *Integrating Magazine Articles in Science, Social Studies, Math, and English Language Arts: How it Impacts Students' Perspectives of Informational Text*. Alabama Literacy Association Conference: Birmingham, Alabama.

Herndon, C. (2019, March). "Can you see me now?": *A Critical Literacy Approach to Making Hidden Disabilities Visible Through Young Adult Literature and Mirrors, Windows, and Doors*. UAB Midsouth Conference: Birmingham, Alabama.

Herndon, C. (2018, June). *Integrating Magazine Articles in Science, Social Studies, and English Language Arts: How it Impacts Students' Perspectives of Informational Text*. UAB Midsouth Conference: Birmingham, Alabama.

National Conferences

Herndon, C. (2019, November). "Can you see me now?": *Building Bridges with Literacy to Make Hidden Disabilities Visible in Young Adult Literature*. Association of Literacy Educators and Researchers (ALER): Corpus Christi, Texas.

McIlwain, M., **Herndon, C.**, & Sacco, K. (2019). *Culturally Relevant Summer Programming Designed by Teacher Candidates*. National Association of Professional Development Schools Conference (NAPDS): Atlanta, Georgia.

Accepted Conferences

- North Carolina Reading Association Conference, March 2020 (canceled due to COVID-19)
 - "The Word of the Lorax Seems Perfectly Clear": Shaping the Future of Environmentalism and Literacy with Cross-Curricular Teaching, Multimodal Text, and Project Based Learning
 - Integrating Magazine Articles in Science, Social Studies, English Language Arts, and Math: How it Impacts Students' Perspectives of Informational Reading
- Environmental Education of Illinois Annual Conference, April 2020 (canceled due to COVID-19)
 - Creating a Sustainable Future: Cross-Curricular Teaching, Multimodal Text, and PBL
 - International Literacy Association Conference, October 2020 (canceled due to COVID-19)
- International Literacy Association Conference, October 2020 (canceled due to COVID-19)
 - "The Word of the Lorax Seems Perfectly Clear": Shaping the Future of the Environment & Literacy with Cross-Curricular Teaching, Multimodal Text, & PBL
 - "Can you see me now?": Helping Students with Hidden Disabilities Feel Seen with Young Adult Literature

Articles

Herndon, C. (2020, Fall). "Can you see me now?": *Building Bridges with Literacy to Make Hidden Disabilities Visible Through Young Adult Literature*. Association of Literacy Education Researchers Yearbook 2019. (accepted)

Herndon, C. (2019, November). *Scientific thinking for kids*. Kid Spark Education. Retrieved from <https://blog.kidsparkeducation.org/blog/scientific-thinking-for-kids>.

Herndon, C. (2019, October). *Teaching children phonemes - Connecting conversation to literacy in early childhood development*. US Nanny Association. Retrieved from <https://www.usnanny.org>.

Workshops/Invited Lectures

Lee County Literacy Coalition

Tutor Training

January 2018

- Created and implemented a workshop for tutors of adult learners on interpreting pre-assessment data and lesson planning

Amslee Institute

Adjunct Faculty

May 2017

- Authored curriculum for three online classes including: STEM Activities for Children, Helping Elementary Students with Homework, and Global Cultures for Children

Service

- Mentor-Auburn University First Year Experience Peer Mentor Program
- Abstract reviewer-International Literacy Association (ILA) conference, 2020
- Abstract reviewer-Association of Literacy Education Researchers (ALER) conference, 2019
- Volunteer-DRA testing for Curriculum and Teaching department to second through eighth grade students
- Volunteer-dyslexia screening for Curriculum and Teaching department
- Volunteer- tutor training for the Lee County Literacy Coalition

Leadership

US Nanny Organization

Education Advocate

Imagine Schools

Washington, DC

Imagine Hope Community Charter School –Saturday school facilitator

September 2016-May 2017

- Created a Saturday school enrichment program for grades third through eighth
- Served as facilitator and acting principal
- Developed program curriculum

Licenses/Certifications

- Alabama Professional Educators Certificate: Elementary Education (K-6) Class AA
- Alabama Professional Educators Certificate: Early Childhood (P-3) Class A
- Alabama Professional Educators Certificate: Reading Specialist (K-12) Class A (August 2020)

Professional Membership

- Assembly on Literature for Adolescents of the National Council of Teacher Educators (ALAN)
- Association of Literacy Educators and Researchers (ALER)
- Alabama Literacy Association
- Texas Association of Literacy Education
- National Association for Professional Development Schools (NAPDS)
- Plains Literacy Council
- US Nanny Association